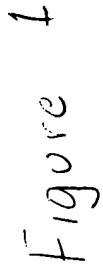
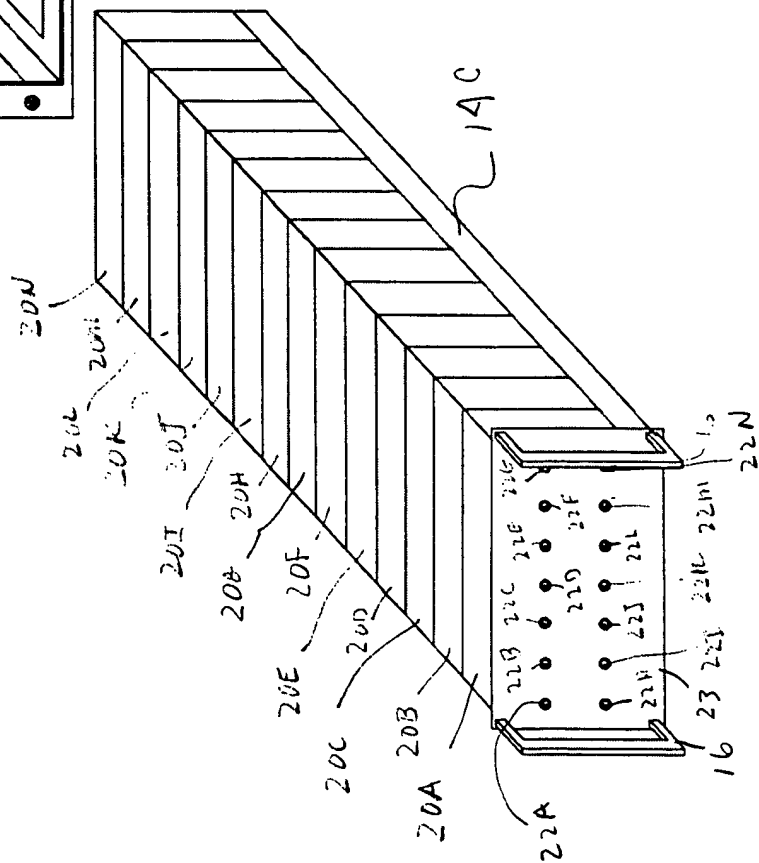
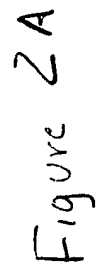
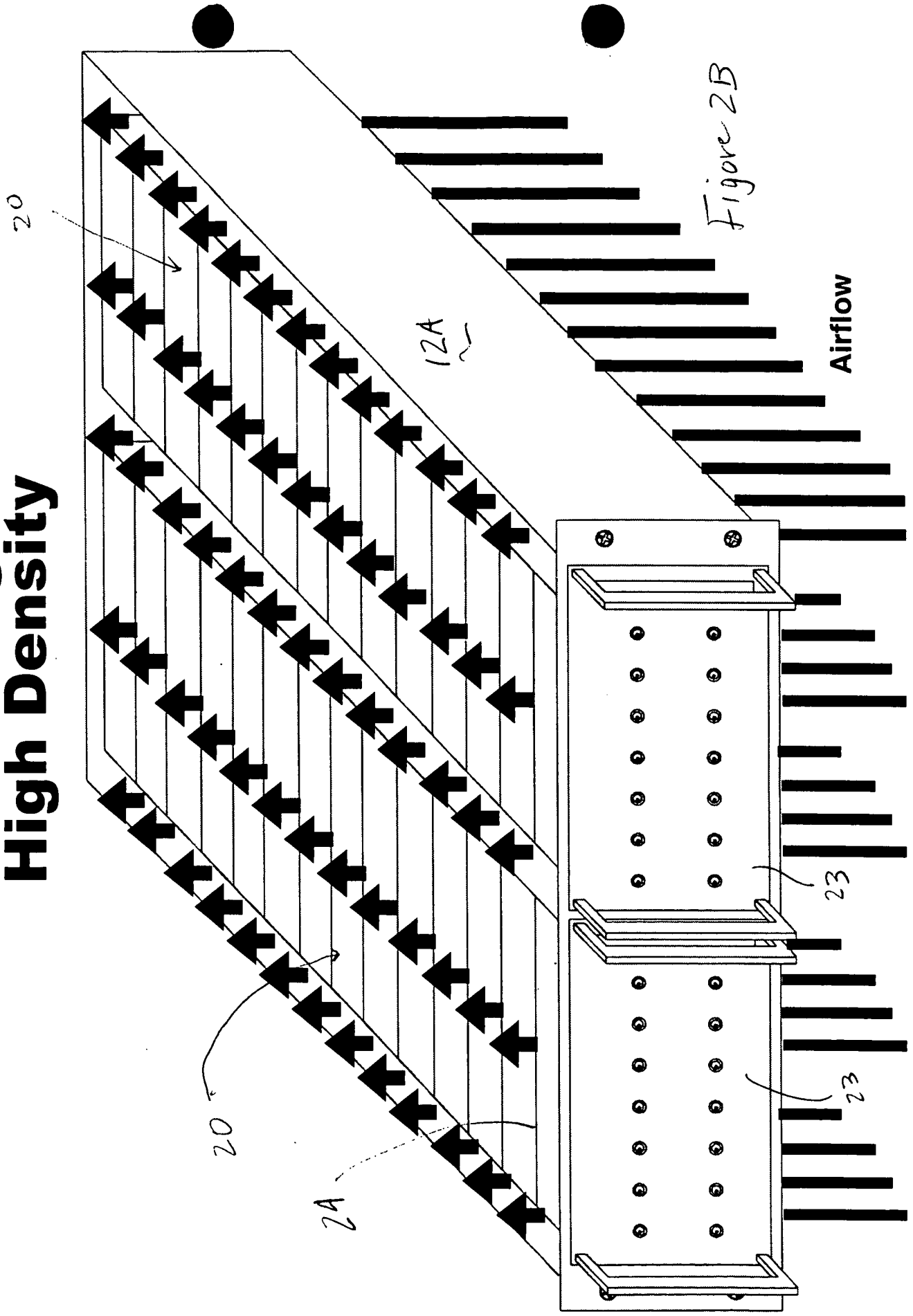


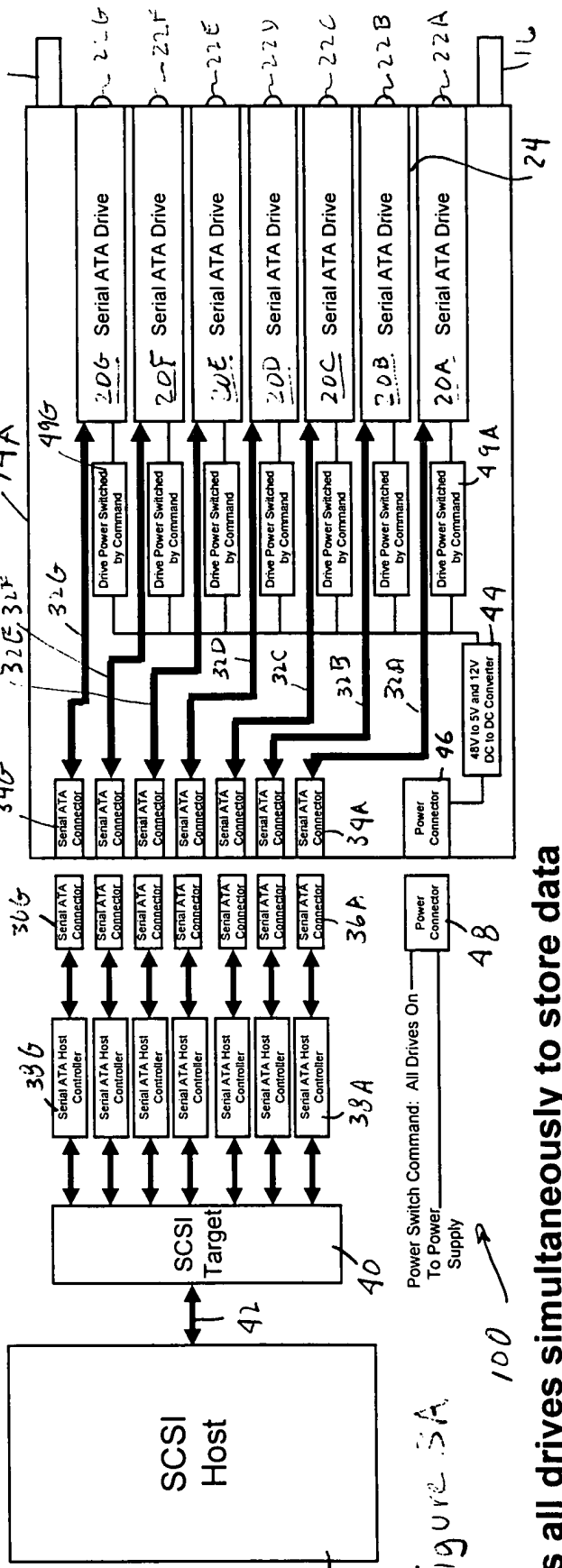
[illegible]

[illegible]

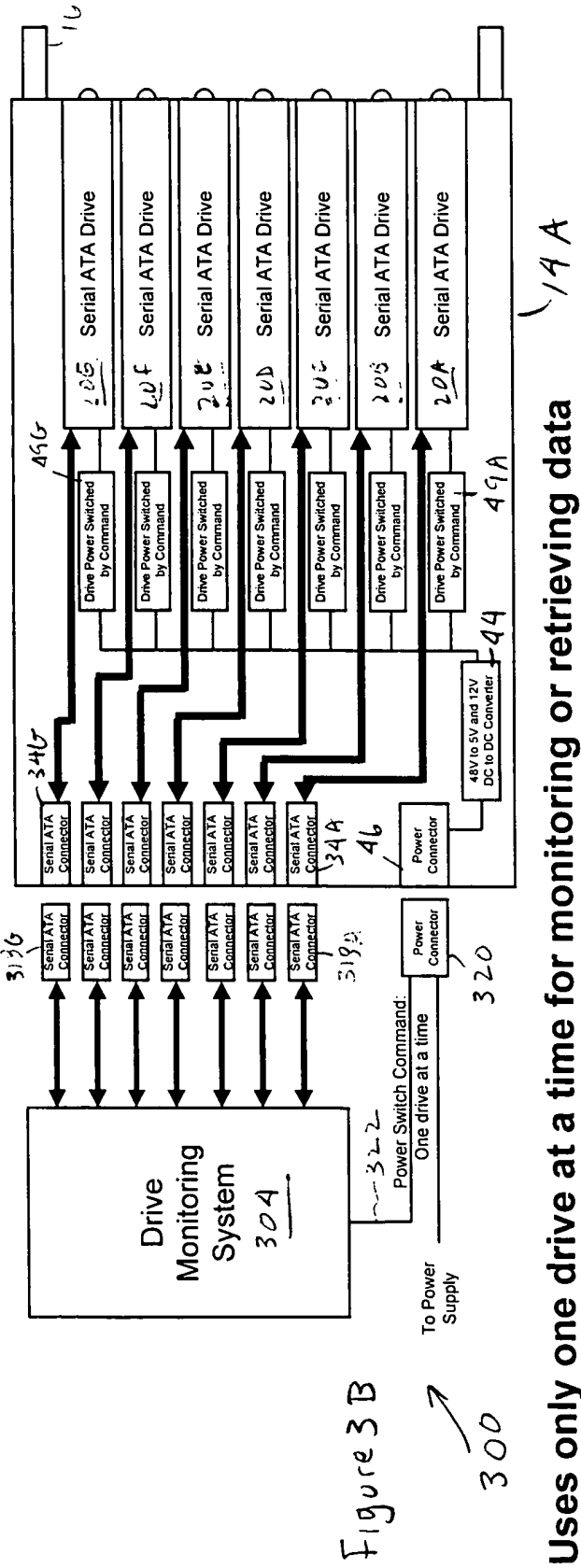
Archival Magazine High Density



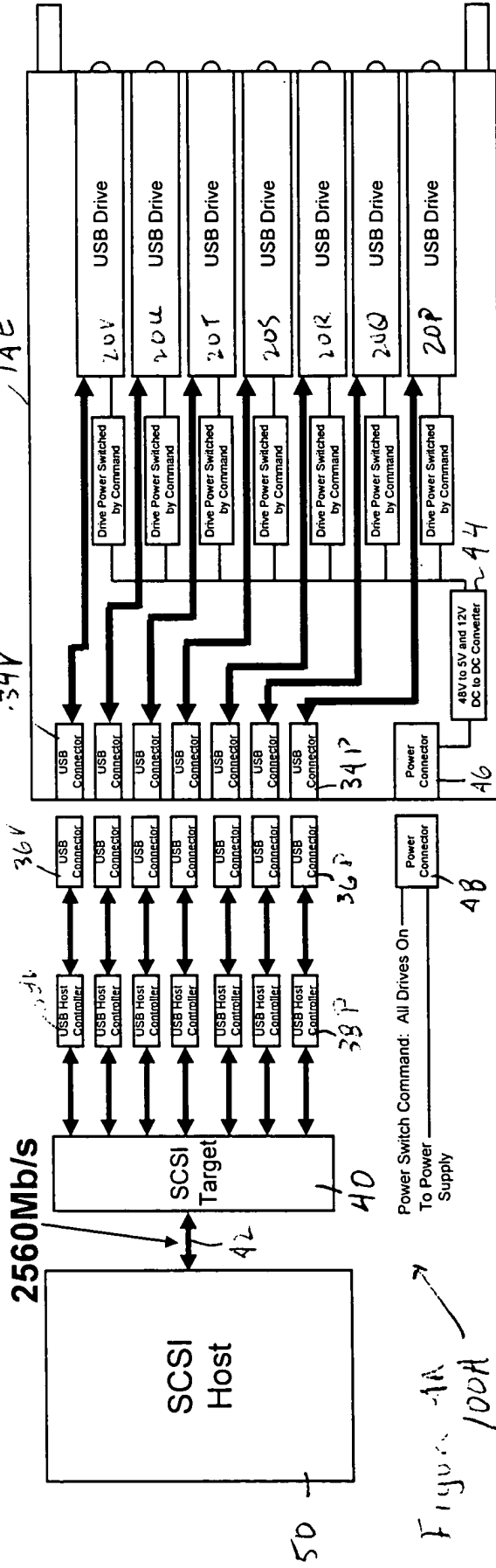
Active Data Storage Array with Serial ATA



Data Preservation Vault with Serial ATA

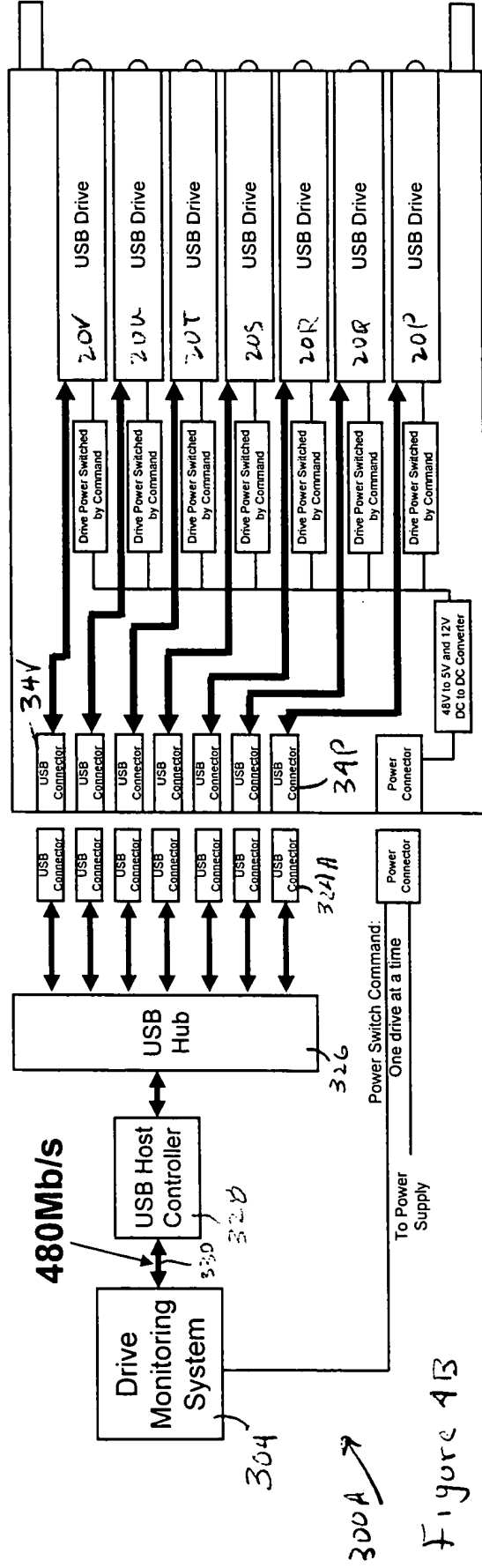


Active Data Storage Array with USB 2.0



Uses all drives simultaneously to store data

Data Preservation Vault with USB 2.0



Uses only one drive at a time for monitoring or retrieving data

Archival Cartridge

IEEE 1394 Interface

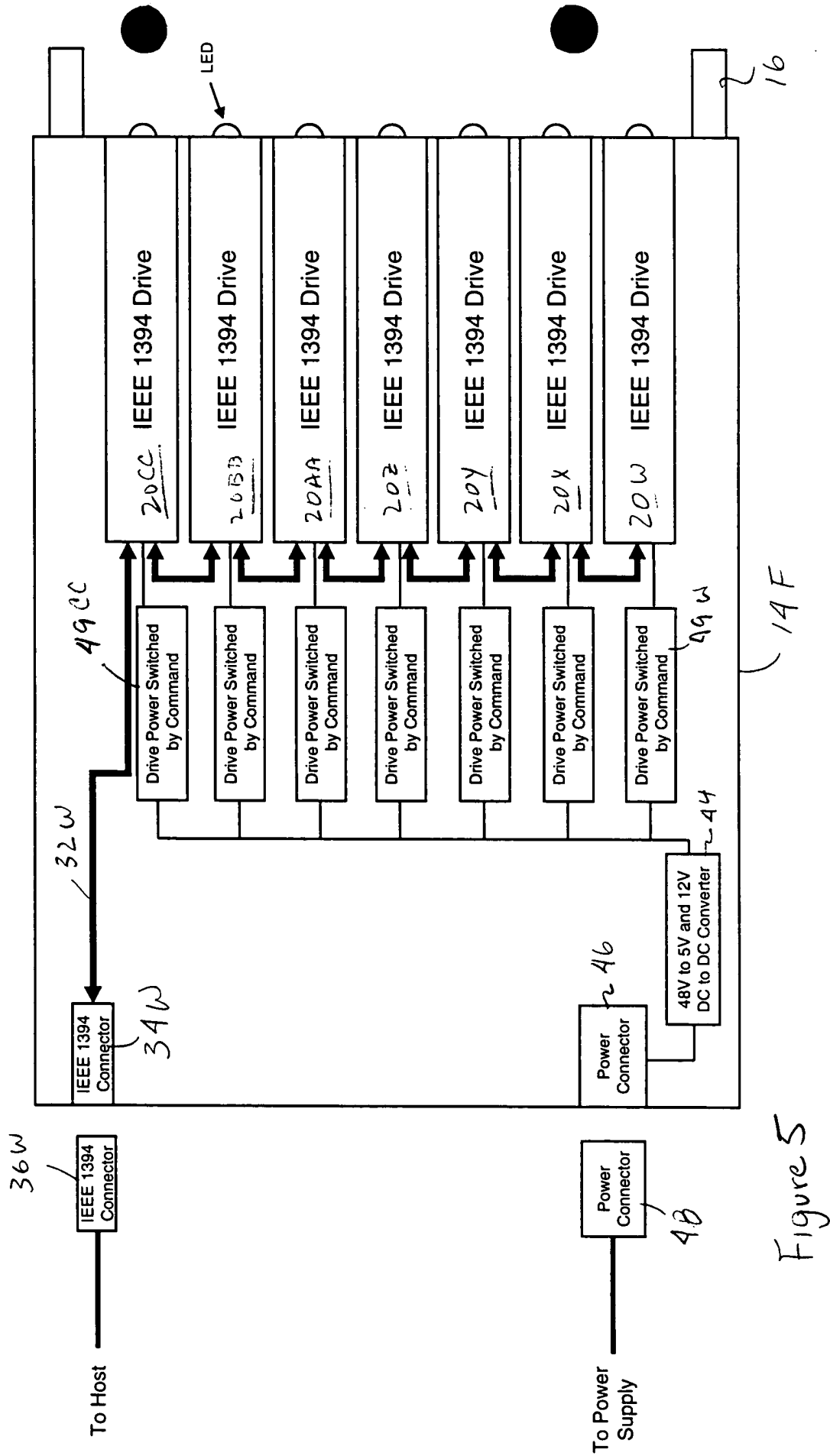


Figure 5

Shock Protection for Archival Magazine

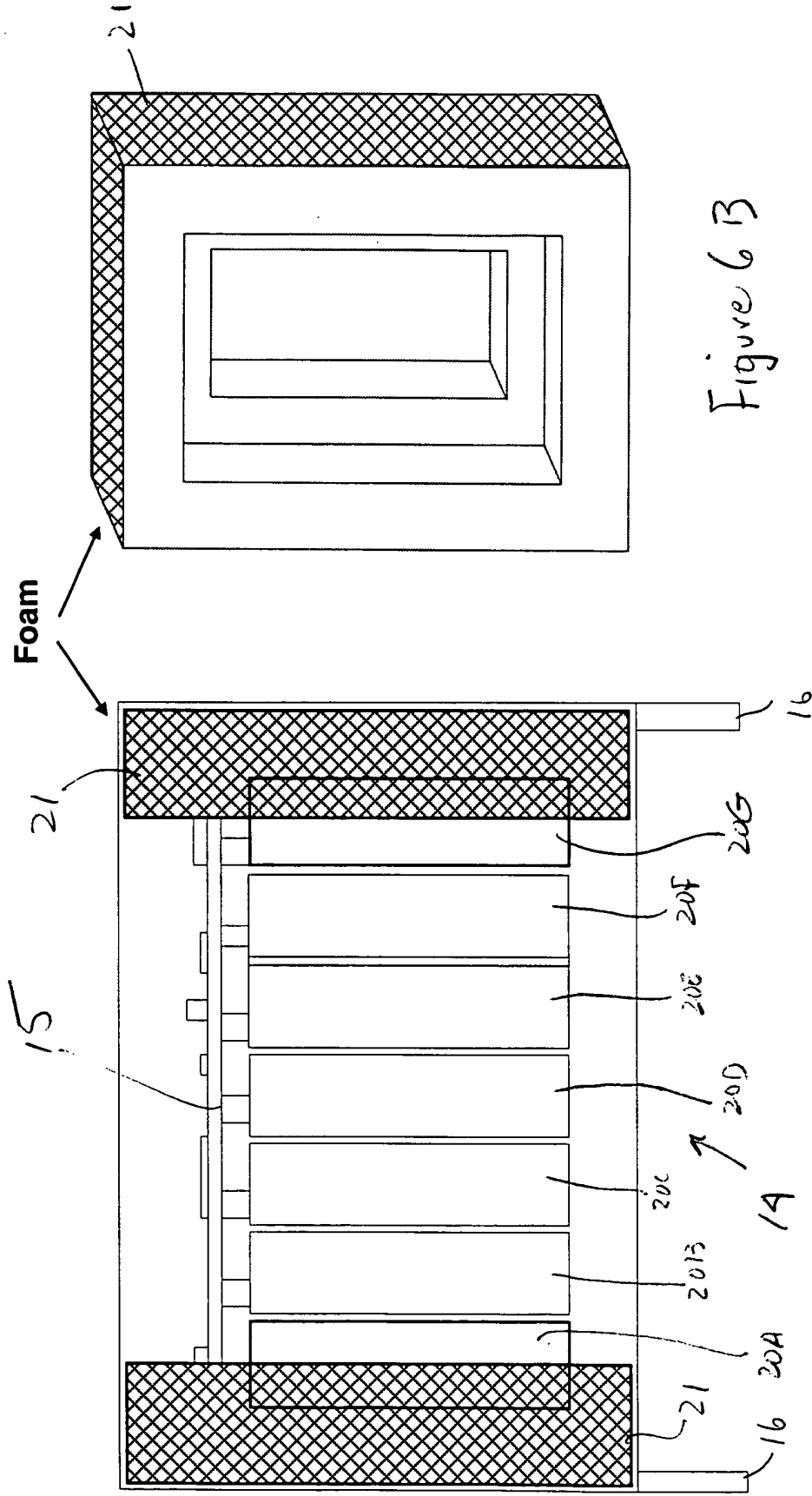


Figure 6A

Figure 6B

11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

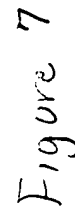


Figure 7

Active Data Storage Array

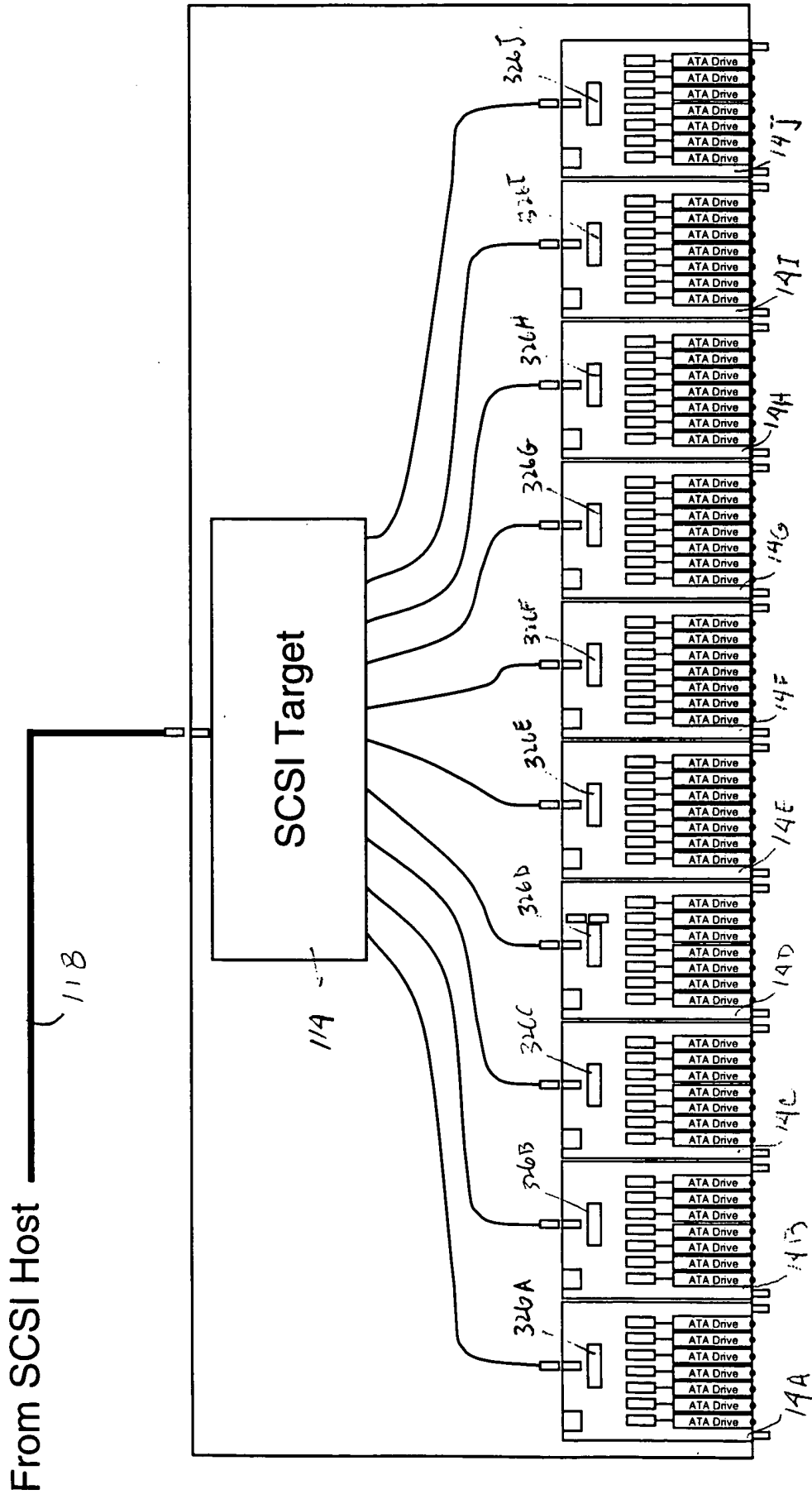
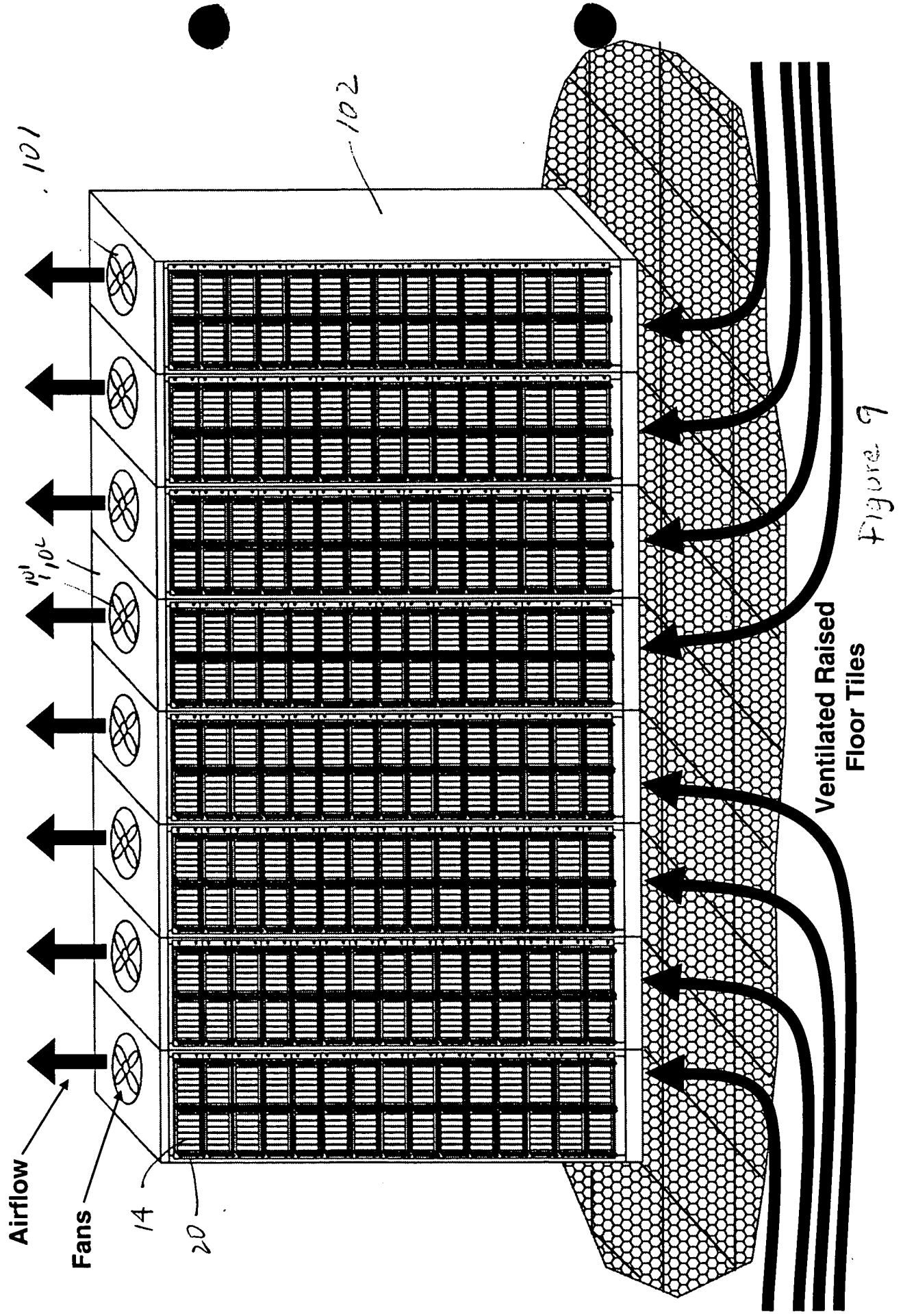


Figure 8

112

Active Data Storage Array



Shock-Insulated Transport Case

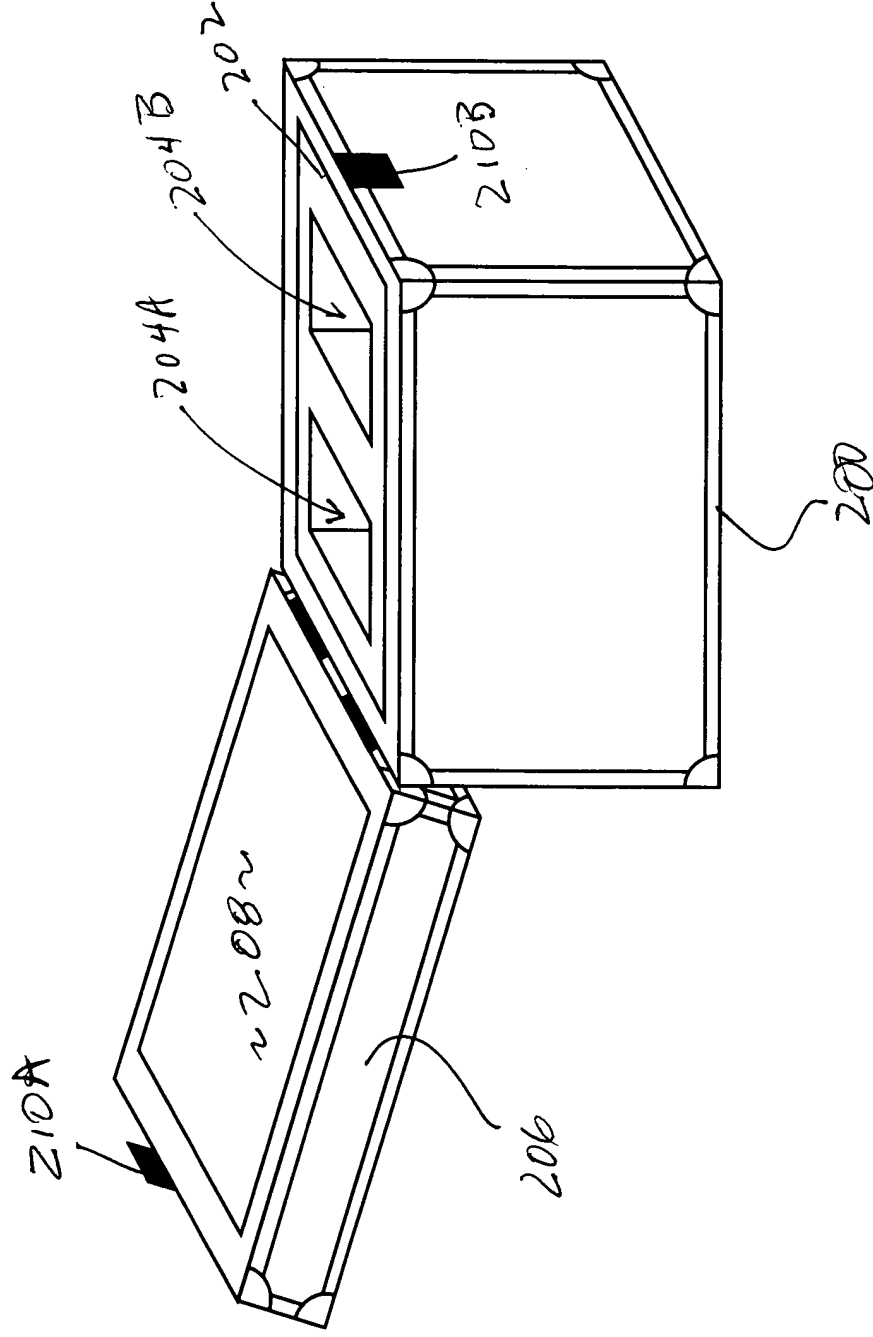


Figure 10

FIG. 10

Data Preservation Vault

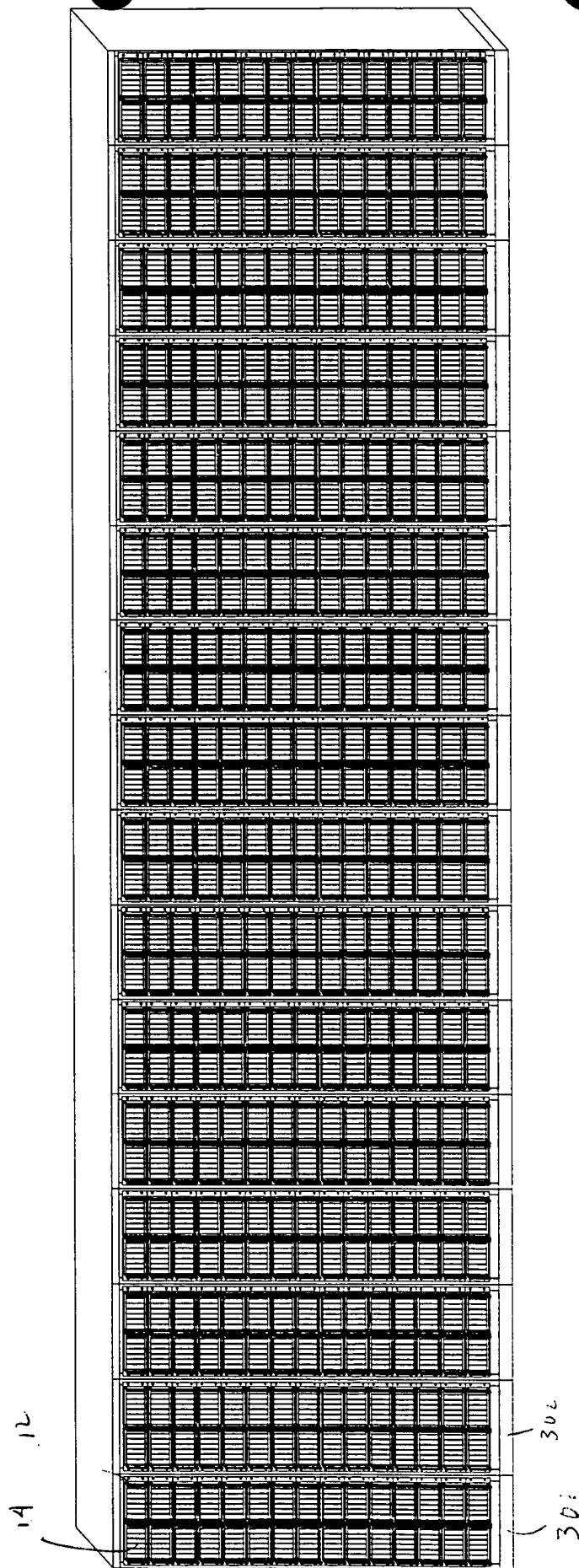


Figure 11

300

Data Preservation Vault

(top view)

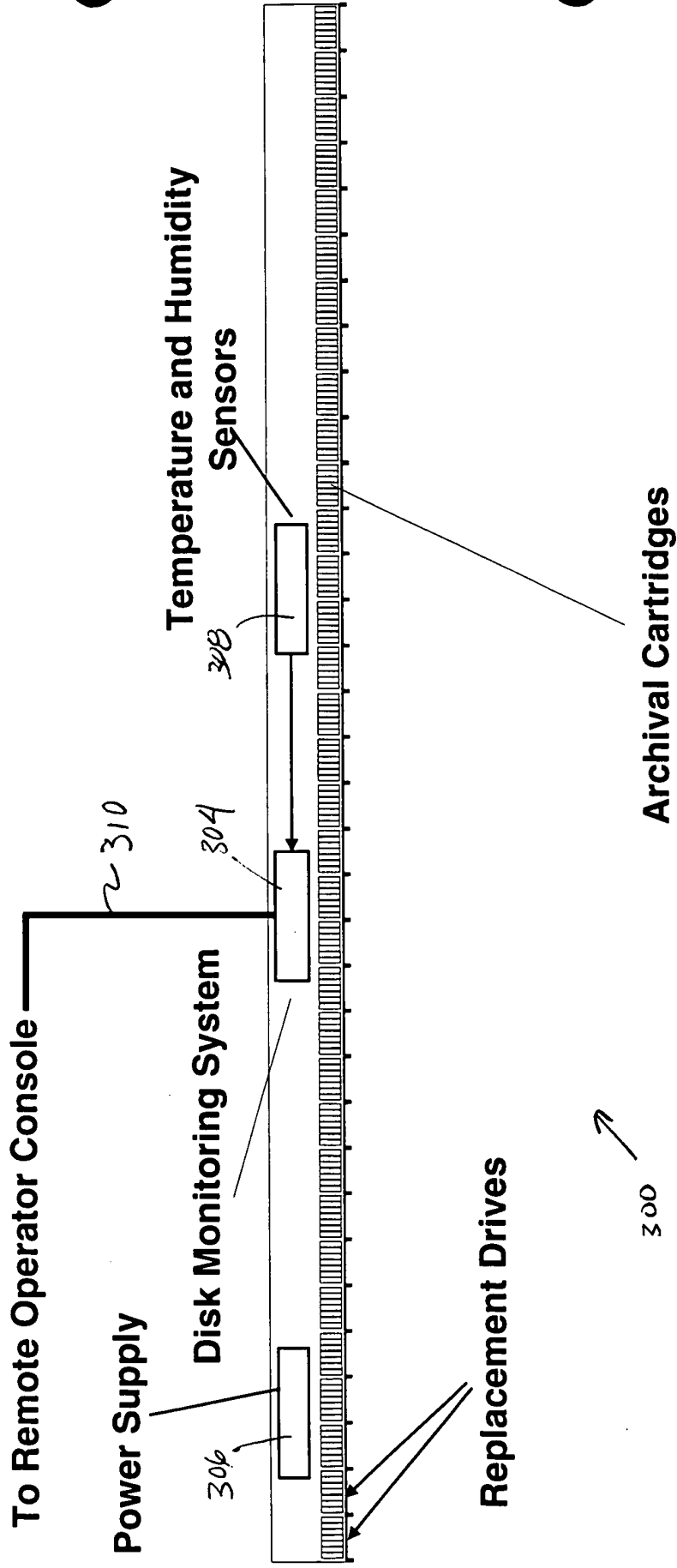
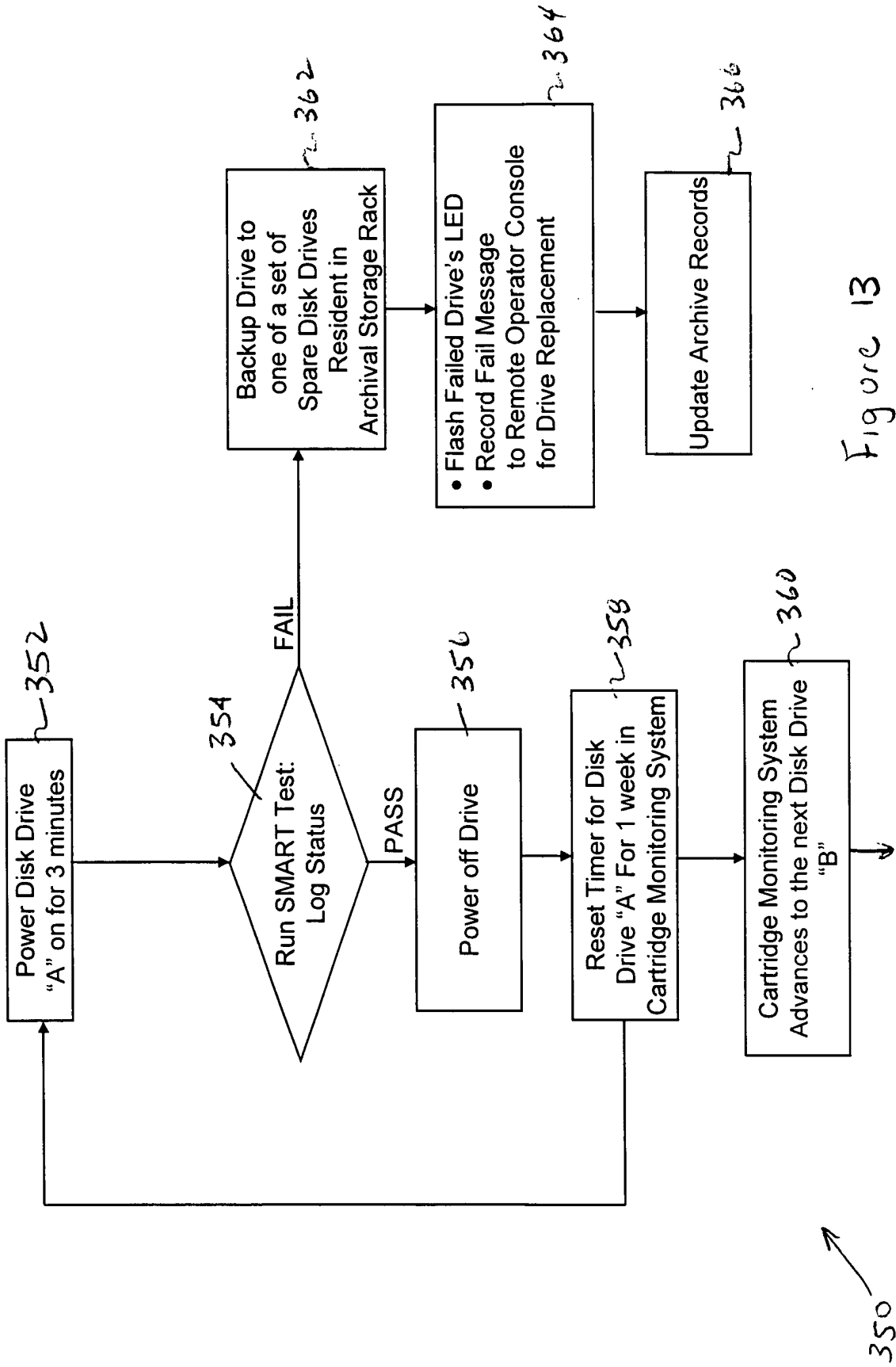


Figure 12.

Disk Monitoring System



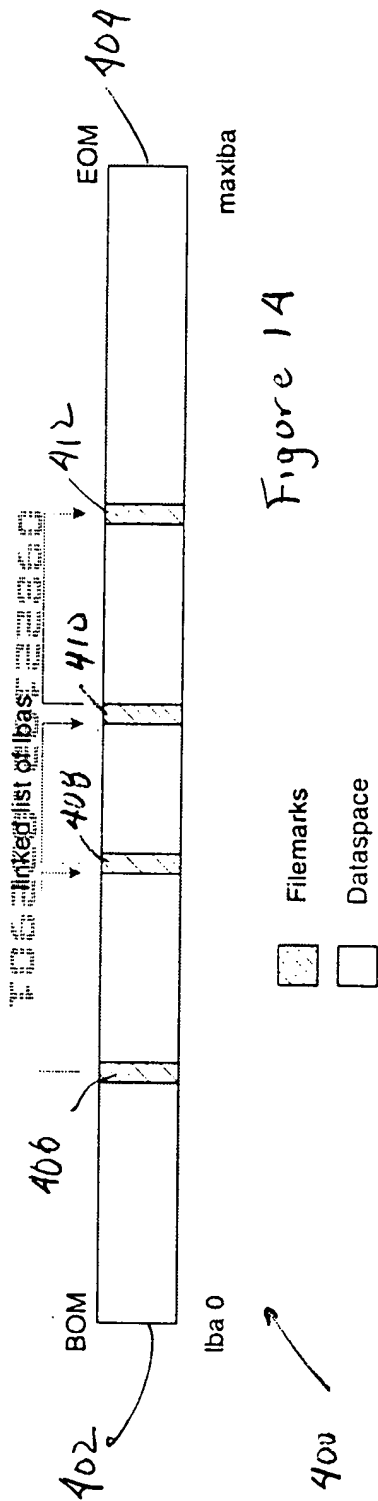


Figure 14

FileMark Block Structure

Byte	Description
0-7	Ascii "FILEMARK"
8	Major Version
9	Minor Version
10	Partition Number
11	Validly Byte
	0 bit Mark Type
	1 bit Previous filemark status
	2 bit Next filemark status
	3 bit Pervious filemark is Master Record
12-15	Previous FileMark LBA
16-19	Next FileMark LBA
20-23	Block Size
24-509	Reserved
510	Two-Complement Checksum bytes (0-509)
511	Two-Complement Checksum bytes (0-510)

Figure 15